

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. Cancelled.
2. Cancelled.
3. Cancelled.
4. Cancelled.
5. Cancelled.
6. Cancelled.
7. Cancelled.
8. Cancelled.
9. Cancelled.
10. Cancelled.

11. Cancelled.
12. Cancelled.
13. Cancelled.
14. (Currently Amended) A method for retrofitting an acoustic keyboard musical instrument including a tone generating mechanism for producing tones and keys linked with said tone generating mechanism, movable over a bottom board and having certain end portions brought into contact with a rear rail extending on a first portion of said bottom board to an automatic player keyboard, the method comprising:
 - a) preparing a tool and an automatic playing system including a controller, an actuator holder and plural actuators having respective plungers and respective converters to be connected to said controller for converting a certain sort of energy to a force to be exerted on said plungers;
 - b) determining hole-forming portions of a second portion of said bottom board, said second portion being equal in thickness to the first portion, said bottom board having a surface from which a side wall extends;
 - c) forming holes through said hole-forming portions by using said tool;and

d) moving said plural actuators to a space under said second portion of said bottom board;

e) aligning said plungers fitted to said actuator holder with said holes through an alignment work carried out, once;

f) lifting said plural actuators toward said bottom board so that said plungers are exposed to a space over said second portion of said bottom board through said holes, whereby said plungers get ready to exert force on said tone generating mechanism; and

g) securing said actuator holder to said case so that said actuators are provided in said space below said second portion of said bottom board.

~~d) providing said converters in a space below said bottom board in such a manner that said plungers reach a space under a tone generating mechanism of the acoustic keyboard musical instrument through said holes.~~

15. (Previously Presented) The method as set forth in claim 14, wherein determining hole-forming portions of a second portion of said bottom board includes

b-1) putting marks indicative of boundaries between the keys of the acoustic keyboard musical instrument on a surface of a member inserted between said keys and said second portion of said bottom board;

b-2) calculating an intermediate point of each distance between the adjacent marks, and

b-3) determining each of said hole-forming portions around said intermediate point.

16. (Original) The method as set forth in claim 14, in which said acoustic keyboard musical instrument is a grand piano so that said bottom board serves as a key bed of said grand piano.
17. (Original) The method as set forth in claim 14, in which said acoustic keyboard musical instrument is an upright piano so that said bottom board serves as a key bed of said upright piano.
18. Cancelled.
19. (Currently Amended) The method as set forth in claim ~~14~~14, in which each of said holes has a cross section wider than the widest cross section of associated one of said plungers.
20. Cancelled.